

STATE OF SOUTH AUSTRALIA  
FACTORY STATISTICS, YEAR 1955-56

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

Aggregates of the principal items of factory statistics shown below indicate that the manufacturing activities during 1955-1956 were the greatest in the history of the State. Fluctuations in prices, however, should be considered when comparing money values. In the text, figures for 1954-55 are shown in parenthesis.

NUMBER OF FACTORIES. These numbered 3,908 (3,750), increase 158.

EMPLOYEES. The average number of persons employed over the whole year was 92,589 (89,565) increase 3,024. While the total employees was a record and also the number of male employees 76,144 (73,714), yet the number of female employees 16,445 (15,851) was below the record of 19,958 who were employed during the peak war year 1942-43.

SALARIES AND WAGES. The total amount paid was £76,237,453 (£70,373,635) increase £5,863,818. Male employees received £68,213,549 (£62,942,572) or an average per employee of £925 (£883). Female employees received £8,023,904 (£7,431,063) or an average of £497 (£477).

MATERIALS AND FUEL. The cost of materials totalled £183,195,511 (£169,135,860) and fuel, etc. £12,829,976 (£12,897,443). Several of the major fuel consuming factories changed from coal to oil which caused the heavy decrease in the quantity of coal used. The quantity of fuel oil increased by 88,343 tons whilst that of coal decreased by 151,509 tons.

OUTPUT VALUE. The gross value of output was £316,961,412 (£293,061,015), increase £23,900,397. There are 138 classified individual industries. Of these, 98 showed increased output value whilst 40 recorded decreases.

Industries with greatest increases were Motor Bodies Plant and Equipment, Wool and Cotton Textiles, Sawmills, Jam and Fruit Preserving, Joinery, Fertilisers (Chemical), Pipes and Tubes (Ferrous) Chemicals and Medicines. A large decrease was noted in Woolscouring and Fellmongering.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total was £120,935,925 (£111,027,712), which showed an increase of £9,908,213 or 8.92%.

PREMISES AND PLANT. The value recorded for Land and Buildings was £48,353,212 (£42,132,610) whilst Plant and Machinery totalled £63,596,650 (£52,144,719). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938-39. Compared with the pre-war year 1938-39, factories have increased from 2,067 to 3,908, employees from 43,371 to 92,589, value of output from £35,005,264 to £316,961,412, value of production from £13,678,930 to £120,935,925 and value of land, buildings plant and machinery from £18,460,379 to £111,949,862.

A.W. BOWDEN,  
Government Statist.

Statistical Office,  
ADELAIDE.  
 7th March, 1957.

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	1952-53	1953-54	1954-55	1955-56
Establishments -				
Total	3,339	3,577	3,750	3,908
Using Power	3,243	3,488	3,681	3,850
Employees (inc. W.P.)				
Males	67,114	70,657	73,714	76,144
Females	13,369	14,846	15,851	16,445
Total	80,483	85,503	89,565	92,589
Working Proprietors				
Males	2,242	2,373	2,442	2,437
Females	195	229	276	295
Employees June (Exc. W.P.)				
Under 16 years - Males	797	819	855	872
Females	701	750	723	723
16-20 years - Males	4,921	5,225	5,483	5,782
Females	2,920	3,114	3,228	3,309
21 years up - Males	59,639	63,803	65,532	67,014
Females	9,301	11,097	11,573	11,681
Total - Males	65,357	69,847	71,870	73,668
Females	12,922	14,961	15,524	15,713
Grand Total	78,279	84,808	87,394	89,381
Horsepower of Engines	H.P.	H.P.	H.P.	H.P.
Steam	366,485	364,680	444,271	440,256
Electric	313,892	331,174	358,776	389,086
Oil	45,542	46,419	48,230	45,857
Gas	2,617	2,333	1,993	2,002
Other	10	10	10	10
Materials used	£	£	£	£
Raw Materials	122,866,316	141,318,981	157,501,955	170,219,800
Containers	6,879,747	6,821,965	6,705,490	7,235,726
Tools Replaced, Repairs &c.	4,072,256	4,449,173	4,928,415	5,739,985
Total	133,818,319	152,590,119	169,135,860	183,195,511
Fuel, Light, Water, etc.	11,805,594	12,499,442	12,897,443	12,829,976
Coal (a) Leigh Creek	Tons 403,233	Tons 434,202	Tons 452,949	Tons 416,280
Other	568,767	633,666	692,022	577,182
Coke (a)	321,870	343,030	340,402	301,952
Wood	169,209	163,377	161,078	158,899
Fuel Oils (a)	82,238	87,138	102,199	190,542
£	£ 173,201	£ 205,090	£ 235,350	£ 238,223
Gas	173,201	205,090	235,350	238,223
Electricity	2,304,502	2,629,326	2,814,461	2,946,062
Lubricating Oils, Water	365,371	405,958	467,873	476,750
Salaries & Wages (Exc. W.P.)				
Males	50,593,943	56,299,169	62,942,572	68,213,549
Females	5,952,068	6,810,754	7,431,063	8,023,904
Total	56,546,011	63,109,923	70,373,635	76,237,453
Salaries etc. per Employee				
Males	780	824	883	925
Females	452	466	477	497
Values of -				
Output	234,812,860	265,311,023	293,061,015	316,961,412
Production	89,188,947	100,221,462	111,027,712	120,935,925
Land & Buildings	31,903,462	36,579,455	42,132,610	48,353,212
Plant & Machinery	40,111,198	46,788,007	52,144,719	63,596,650

(a) Including those portions classified as materials used.

A.W. BOWDEN,  
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FACTORY STATISTICS OF SOUTH AUSTRALIA, 1955-56 (Cont.)

VALUE OF OUTPUT IN VARIOUS INDUSTRIES.

Industry	1952-53 £	1953-54 £	1954-55 £	1955-56 £
Bacon Curing	2,298,439	2,501,953	2,643,784	2,835,794
Biscuits	709,563	777,155	805,535	840,234
Boxes and Cases	723,741	954,645	1,115,091	1,275,161
Bricks and Tiles	1,163,257	1,238,855	1,375,444	1,458,268
Brooms and Brushes	813,182	998,253	1,089,606	1,056,278
Butter	3,979,975	3,245,750	3,687,090	3,923,063
Cement, Cement Goods &c.	2,705,774	3,459,540	4,028,288	5,368,008
Cheese	2,547,466	2,736,413	2,758,332	2,980,580
Chemicals, Medicines	3,869,554	4,969,826	5,191,116	5,623,913
Clothing - Total	7,041,809	7,520,875	7,679,926	7,895,353
Boots and Shoes	2,226,152	2,171,172	2,247,834	2,377,988
Dressmaking, Millinery	912,949	951,701	968,716	960,375
Dyeworks and Cleaning	913,644	1,026,770	1,168,351	1,245,250
Shirts, Underwear	496,096	549,591	567,757	544,379
Tailoring	2,005,311	2,277,533	2,150,429	2,067,378
Confectionery	702,591	697,107	639,350	710,209
Electricity & Gas	7,209,091	7,956,291	8,377,878	8,406,654
Fertilisers (Chemical)	4,942,460	4,937,511	5,068,903	7,151,410
Flour Mills	6,819,244	6,406,631	5,674,580	6,065,367
Furniture, Bedding, etc.	3,297,889	3,766,412	4,059,373	4,164,007
Glass, Bottles, etc.	2,473,376	2,859,298	3,314,683	3,518,787
Ice, Refrigerating etc.	1,187,002	949,288	1,069,043	1,123,716
Jam & Fruit Preserving	2,231,852	2,795,424	1,935,180	2,775,134
Joinery	3,249,961	3,337,954	4,099,253	4,810,945
Lime, Fibrous Plaster etc.	854,266	868,339	956,310	1,061,646
Metals, Implements, Machines -				
Plant & Equipment	17,012,726	21,192,871	23,732,526	26,735,991
Other Engineering	4,300,912	5,192,506	6,763,766	8,802,092
Motor Bodies	24,299,447	29,129,159	37,275,875	41,992,601
Agricultural Impl.	3,231,363	3,612,885	3,541,737	3,540,619
Sheet Metal Working	7,167,149	7,727,349	8,938,079	9,144,582
Pipes & Tubes (Ferrous)	4,910,014	5,432,483	7,041,175	8,216,487
Wire Working	1,629,764	1,821,068	2,272,329	2,640,682
Wireless	1,586,548	2,014,302	2,314,000	2,418,984
Paints, Varnishes, etc.	2,556,802	3,059,964	3,521,257	3,711,433
Plastic Moulding, etc.	197,536	309,565	355,326	414,562
Rubber Goods, Tyres	2,005,184	2,566,038	2,867,052	3,087,330
Sawmills & Plywood Mills	7,045,708	7,156,820	8,781,314	10,236,112
Woollens, Scouring and Fellmongering	8,274,282	9,413,060	9,183,228	7,935,440
Other Textiles (Cotton etc.)	3,599,526	3,919,495	4,689,328	5,412,253

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output £	Value of Production £	Value, Land, Buildings Plant, etc. £
	No.	No.			
1911-12	1,314	26,886	12,416,381	4,573,837	5,579,659
1921-22	1,432	30,262	23,854,857	8,968,432	9,607,286
1926-27	1,807	41,075	36,888,469	13,655,406	16,949,928
1931-32	1,662	23,830	19,292,370	6,961,848	17,656,901
1936-37	1,916	40,710	34,528,176	12,271,563	17,263,895
1938-39	2,067	43,371	35,005,264	13,678,930	18,460,379
1941-42	2,167	65,252	59,896,493	24,565,855	33,473,951
1946-47	2,707	70,711	86,702,572	31,066,494	37,067,758
1951-52	3,245	83,907	232,853,100	83,246,632	60,683,607
1954-55	3,750	89,565	293,061,015	111,027,712	94,277,329
1955-56	3,908	92,589	316,961,412	120,935,925	111,949,862